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SOLUTION: In an air conditioner adjusting temperature of air bled from an engine to a designated temperature and sending it to a coordinated air user in a cabin or the like, and a device supplying nitrogen to a fuel tank provided with a nitrogen separator separating nitrogen from the air and then supplying the air to a space in the fuel tank. A compressed air supply pipe is provided which supplies compressed air from a compressor outlet of the air conditioner or an outlet of a compressor separately provided to the nitrogen separator, and the nitrogen separator separates nitrogen from the compressed air and supplies the same to the fuel tank.

